

# Steel Import Monitoring System (SIMS)

Report on import registrations till January 2023

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#### Background

- Steel Import Monitoring System (SIMS) requires importers to submit advance information in an online portal for import of steel items under specific iron & steel items appearing in Chapter 72, 73 and 86 of ITC (HS), 2017, Schedule I.
- The data in this report is as per the information entered in the "Steel Import Monitoring System" Portal and may not be exactly the same as actual imports.
- The classification of imports on the basis of product, end use industries, "Others", QCOs as mentioned in various sections of this report is based on the product descriptions entered by the importers and may not be completely accurate as compared to actual imports.
- Since SIMS involves registrations for future imports, the monthly figures mentioned in the report indicate registrations made in the particular month, not the imports which have happened in that month. Eg: An import registered on SIMS in November 2019 might actually be imported in December 2019.
- Figures in \$M refer to imports in \$ Million.
- Since SIMS was launched in September 2019 and was made mandatory for imports after November 2019, this report includes data of registrations since 1<sup>st</sup> November 2019.

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- The information in the document has been printed on the basis of information received through SIMS registration for steel imports. The authenticity of the data received through SIMS has not been verified independently.
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  used in this analyses. Changes in the underlying data or operating assumptions
  will clearly impact the analyses and conclusions.



**Key points** 

- Imports in Jan'23 2212M
- Average monthly imports from Nov'22 to Jan'23 2345M
- Imports in Jan'23(2212M) is 10% lower than Dec'22(2461M)
- Imports in Jan'23(2212M) is 6% lower than Nov'22(2361M)

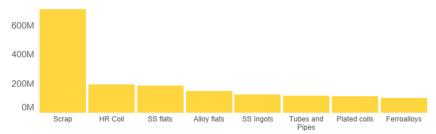
# Major import groups by product category, country (\$M)

| SNo. | Product category | Country        | Value % share |
|------|------------------|----------------|---------------|
| 1    | Scrap            | UNITED STATES  | 7%            |
| 2    | Scrap            | UNITED KINGDOM | 5%            |
| 3    | SS Ingots        | INDONESIA      | 5%            |
| 4    | SS flats         | CHINA          | 5%            |
| 5    | Alloy flats      | JAPAN          | 3%            |
| 6    | HR Coil          | KOREA, REPUBLI | 3%            |
| 7    | Tubes and Pipes  | CHINA          | 2%            |
| 8    | Alloy longs      | JAPAN          | 2%            |

- Top 10 groups contribute to 34% of imports
- Highest increase in Jan'23 w.r.t. Dec'22 (Ex. Scrap)
  - HR Coil Vietnam from 8.29M to 71.66M
  - Tubes & Pipes Korea from 7.86M to 34.60M
  - Rail Maintenance vehicles United States from 5.66M to 19.84M
- Highest decrease seen in Jan'23 w.r.t. Dec'22
  - Alloy Flats Japan from 85.27M to 41.94M
  - Alloy Longs Japan from 51.64M to 9.44M
  - Alloy Flats Taiwan from 40.32M to 0.14M

# Category wise imports

#### Product category wise imports (\$M)-Jan'23

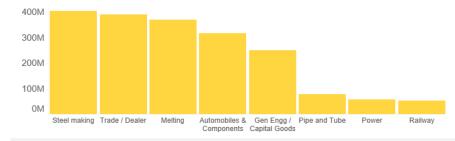


| Product category | % of total V | alue   |
|------------------|--------------|--------|
| Scrap            | 32%          | \$713M |
| HR Coil          | 9%           | \$194M |
| SS flats         | 8%           | \$187M |
| Alloy flats      | 7%           | \$148M |
| SS Ingots        | 6%           | \$127M |
| Tubes and Pipes  | 5%           | \$118M |
| Plated coils     | 5%           | \$113M |
| Ferroalloys      | 5%           | \$102M |

#### Key points

- Top 4 categories contribute more than 50% of imports
- Product categories with highest increase in Jan'23 w.r.t. Dec'22
  - HR Coil 141M to 194M | Tubes & Pipes 99M to 118M | Rail Maintenance vehicles 7M to 21M
- Product categories with highest increase in Jan'23 w.r.t. Nov'22
  - HR Coil 137M to 194M | Plated Coils 84M to 113M | Rail locomotives 25M to 44M
- Product categories with highest decrease in Jan'23 w.r.t. Nov'22 (Ex. Scrap)
  - Alloy longs 112M to 34M | Alloy flats 189M to 148M | SS flats 214M to 187M

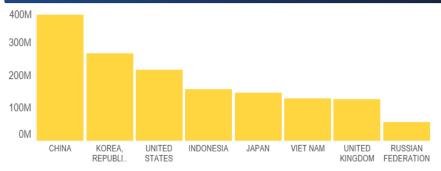
# End-use industry wise imports (\$M)- Jan'23



| End-use                | % of total | Value  |
|------------------------|------------|--------|
| Steel making           | 18%        | \$406N |
| Trade / Dealer         | 18%        | \$391M |
| Melting                | 17%        | \$372M |
| Automobiles & Compon   | 14%        | \$319M |
| Gen Engg / Capital Goo | 11%        | \$252M |
| Pipe and Tube          | 3%         | \$77M  |
| Power                  | 3%         | \$57N  |
| Railway                | 2%         | \$52M  |
|                        |            |        |

- Top 3 End use industries contribute more than 50% of imports
- End use industries with highest increase in Jan'23 w.r.t. Dec'22
  - Gen Engg / Capital Goods 210M to 252M | Railway 31M to 52M | Trade / dealer 371M to 391M
- End use industries with highest increase in Jan'23 w.r.t. Nov'22
  - Steel Making 343M to 406M | Gen Engg / Capital Goods 195M to 252M | Railway 35M to 52M
- End use industries with highest decrease in Jan'23 w.r.t. Nov'22
  - Automobile & Components 455M to 319M | Melting 436M to 372M | Trade / Dealer 427M to 391M

# Imports by exporting country (\$M)-Jan'23



| Exporting Country  | % of total | Value  |
|--------------------|------------|--------|
| CHINA              | 17%        | \$387M |
| KOREA, REPUBLIC OF | 12%        | \$267M |
| UNITED STATES      | 10%        | \$218M |
| INDONESIA          | 7%         | \$159M |
| JAPAN              | 7%         | \$147M |
| VIET NAM           | 6%         | \$129M |
| UNITED KINGDOM     | 6%         | \$127M |
| RUSSIAN FEDERATION | 3%         | \$57M  |

- Top 5 countries contribute to 50% of imports
- Exporting countries with highest increase in Jan'23 w.r.t. Dec'22
  - Viet nam from 60.39M to 129.29M
  - United Kingdom from 105.26M to 126.84M
  - Indonesia from 145.73M to 158.77M
- Exporting countries with highest increase in Jan'23 w.r.t. Nov'22
  - Viet nam 43M to 129M
  - United States from 149M to 218M
  - Qatar from 0M to 19M
- Exporting countries with highest decrease in Jan'23 w.r.t. Nov'22
  - Japan from 252M to 147M
  - Netherlands from 65M to 18M
  - China from 430M to 387M

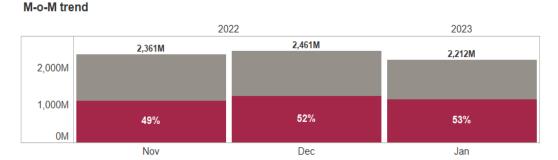
# Imports despite domestic availability

## Imports despite domestic availability - Month wise registrations (\$M)

# % imports which are available in India

**51%** 





#### Key points

- Imports of 1178M in Jan'23 were domestically available vs monthly average(Nov'22 to Jan'23) of 1197M
- Domestically available imports in Jan'23(1178M) were 7% lower than Dec'22 (1269M)
- Highest value of imports which are available in India (excluding-Scrap) in Jan'23
  - 125M for SS Ingots Steel Making | 73M for SS flats Trade / Dealer | 57M for HR Coil Trade / Dealer

## Imports By Product category -Jan'23

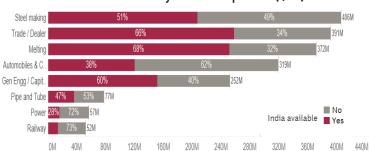
# 

| Share of Major Product category |                 |            |        |
|---------------------------------|-----------------|------------|--------|
| (                               | Category        | % of Total | Value  |
|                                 | Scrap           | 33%        | \$394M |
|                                 | HR Coil         | 12%        | \$144M |
|                                 | SS Ingots       | 11%        | \$127M |
|                                 | SS flats        | 10%        | \$117M |
|                                 | Tubes and Pipes | 6%         | \$74M  |
|                                 | Ferroalloys     | 5%         | \$58M  |
|                                 | Plated coils    | 4%         | \$51M  |
|                                 | Alloy flats     | 3%         | \$41M  |
|                                 |                 |            |        |

- Product categories with more than 50% imports available in India(excluding scrap) in Jan'23
  - HR Coil, SS Ingots, SS flats, Tubes and pipes, Ferro Alloys, Plated coils, Alloy Flats,
- Product categories with highest increase in imports available in India in Jan'23
  - HR Coil 109M to 144M | Tubes and pipes 52M to 74M | Ferro Alloys 44M to 58M

#### End-use wise-Jan'23

#### End use industry wise imports (\$M)



#### Highest imports available in India

| Category               | % of Total | Value  |
|------------------------|------------|--------|
| Trade / Dealer         | 22%        | \$258M |
| Melting                | 21%        | \$252M |
| Steel making           | 18%        | \$207M |
| Gen Engg / Capital Goo | 13%        | \$152M |
| Automobiles & Compon   | 10%        | \$120M |
| Pipe and Tube          | 3%         | \$36M  |
| Engines                | 1%         | \$16M  |
| Power                  | 1%         | \$16M  |

#### **Key points**

- End-use industries with more than 50% imports available in India in Jan'23
  - Trade/ Dealer, Melting, Steel Making
- End-use industries with highest increase in imports available in Jan'23
  - Gen Engg / Capital goods 119M to 152M | Trade/ Dealer 231M to 258M | Coating / Galvanizing - 0M to 12M

# Import reasons for products available in India





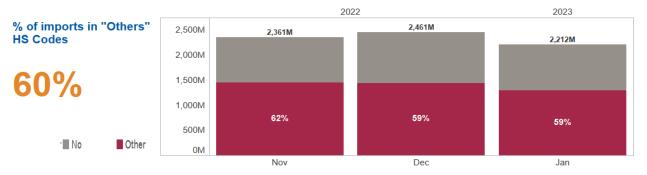
- Share of imports due to price has Decreased by -1% from Jan'23 to Dec'22.
- Major end uses which import due to price in Jan'23 Trade/ Dealer, Gen Engg/Capital Goods, Melting
- Major end uses which import due to quality in Jan'23 Trade/ Dealer, Gen Engg/Capital Goods, Melting

## "Others" HS Codes

# Month-wise registrations (\$M)

List of "Others" HS codes attached in Annexures

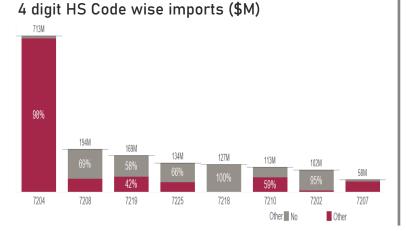
M-o-M trend



#### **Key points**

- Imports of 1310M in Jan'23 were under "Others" HS codes vs monthly average(Nov'22 to Jan'23) of 1410M
- Value of imports under "Others" in Jan'23 were 10% Lower than Dec'22

# 4 digit HS Code wise-Jan'23



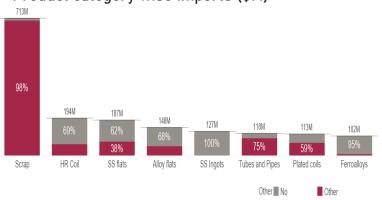
| nignest imports | under      | others |
|-----------------|------------|--------|
| Category        | % of Total | Value  |
| 7204            | 54%        | \$702M |
| 7219            | 5%         | \$71M  |
| 7210            | 5%         | \$66M  |
| 7208            | 5%         | \$60M  |
| 7207            | 4%         | \$49M  |
| 7225            | 3%         | \$46M  |
| 7304            | 3%         | \$41M  |
| 7318            | 3%         | \$39M  |
|                 |            |        |

Highest imports under "Others"

- Four digit code with increasing share of "Others" in Jan'23 w.r.t. Nov'22
  - 7208 7M to 60M | 7210 48M to 66M | 7305 18M to 31M
- Four digit code with highest increase of "Others" in Jan'23 w.r.t. Dec'22
  - 7208 19M to 60M | 7305 5M to 31M | 7308 14M to 19M

#### Product category wise-Jan'23

#### Product category wise imports (\$M)



#### Highest imports under "Others"

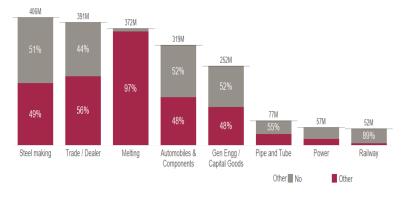
| Product category | % of total | Value  |
|------------------|------------|--------|
| Scrap            | 54%        | \$702M |
| Tubes and Pipes  | 7%         | \$88M  |
| SS flats         | 5%         | \$71M  |
| Plated coils     | 5%         | \$66M  |
| HR Coil          | 5%         | \$60M  |
| Semis            | 4%         | \$50M  |
| Alloy flats      | 4%         | \$48M  |
| Screws, bolts    | 3%         | \$39M  |

#### **Key points**

- Product categories with increasing share of "Others" in Jan'23 w.r.t. Nov'22
  - HR Coil 7M to 60M | Plated Coils 48M to 66M | Structures and parts of structures 11M to 19M
- Product categories with highest increase in share of "Others" in Jan'23 w.r.t. Dec'22
  - HR Coil 19M to 60M | Tubes & Pipes 66M to 88M | Structures and parts of structures - 14M to 19M

#### End-use industry wise-Jan'23

#### End use industry wise imports (\$M)



#### Highest imports under "Others"

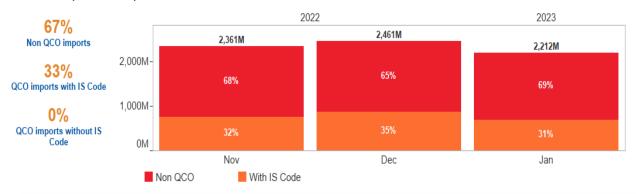
| Category                 | % of Total | Value  |
|--------------------------|------------|--------|
| Melting                  | 28%        | \$361M |
| Trade / Dealer           | 17%        | \$219M |
| Steel making             | 15%        | \$198M |
| Automobiles & Compon     | 12%        | \$154M |
| Gen Engg / Capital Goo   | 9%         | \$120M |
| Pipe and Tube            | 3%         | \$35M  |
| Construction and Roofing | 2%         | \$25M  |
| Re-rolling               | 2%         | \$24M  |

- End-use industries with increasing share of "Others" in Jan'23 w.r.t. Nov'22
  - Steel Making 147M to 198M | Gen Engg / Capital Goods 81M to 120M |
     Coating / Galvanizing 0M to 12M
- End-use industries with highest increase in share of "Others" in Jan'23 w.r.t.
   Dec'22
  - Trade / Dealer 198M to 219M | Gen Engg / Capital Goods 105M to 120M | Rerolling - 10M to 24M

# Imports under QCO

# Month-wise registrations (\$M)

QCO imports - Imports under HS codes which have active QCOs

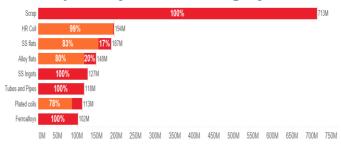


#### **Key points**

- Imports of 691M in Jan'23 are under QCO vs monthly average(Nov'22 to Jan'23) of 774M
- 31% of imports in Jan'23 are under QCO vs monthly average(Nov'22 to Jan'23) of 33%

# Non QCO imports - Product wise (\$M)-Jan'23

#### Imports by Product category



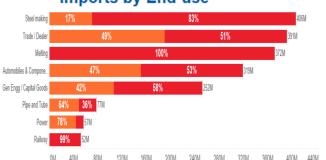
#### Share of Major Non QCO category

| Product category | % of total V | alue   |
|------------------|--------------|--------|
| Scrap            | 47%          | \$713M |
| SS Ingots        | 8%           | \$127M |
| Tubes and Pipes  | 8%           | \$118M |
| Ferroalloys      | 7%           | \$102M |
| Screws, bolts    | 4%           | \$57M  |
| Rail locomotives | 3%           | \$44M  |
| SS flats         | 2%           | \$32M  |

- Product categories with highest Non QCO imports (excluding Scrap) in Jan'23 SS Ingot, Tubes and Pipes, Ferro Alloys, Screws, Bolts, Rail locomotive, SS Flats
- Product categories with highest increase of Non QCO imports in Jan'23 -
  - Tubes and Pipes from 99M to 118M
  - Rail maintenance vehicles from 7M to 21M
  - Ferro alloys from 89M to 102M

# Non QCO imports - End use wise (\$M)-Jan'23

#### Imports by End-use



#### Share of Major Non QCO End-use industries

| End-use                | % of total Value |        |
|------------------------|------------------|--------|
| Melting                | 24%              | \$372M |
| Steel making           | 22%              | \$336M |
| Trade / Dealer         | 13%              | \$201M |
| Automobiles & Compon   | 11%              | \$168M |
| Gen Engg / Capital Goo | 10%              | \$146M |
| Railway                | 3%               | \$52M  |
| Pipe and Tube          | 2%               | \$28M  |
| Re-rolling             | 2%               | \$24M  |

- End-use industries with highest Non QCO imports in Jan'23
  - Melting, Steel making, Trade / Dealer
- End use industries with highest increase of Non QCO imports in Jan'23
  - Gen Engg / Capital Goods from 98M to 146M
  - Railway from 30M to 52M
  - Re-rolling from 11M to 24M

# Non-QCO imports(ex-Scrap) – Top HS codes (\$M) – Nov'22 to Jan'23

| Hs Desc  | =    | Value |
|--|------|-------|
| 72189100 - Of rectangular (other than square) cross-sect | ion  | 368M  |
| 73181500 - OTHR SCREWS AND BOLTS W/N WTH NU              | TS   | 105M  |
| 73269099 - ALL OTHER ARTICLES OF IRON/STEEL NE           | S    | 91M   |
| 72022100 - FERRO-SILICON CONTNG>55% OF SILICO            | N    | 84M   |
| 72031000 - FERS PRDCT OBTND BY DRCT RDCTN OF             | FIR  | 63M   |
| 72027000 - FERRO-MOLYBDENUM                              |      | 62M   |
| 73053190 - Other   |      | 54M   |
| 72026000 - FERRO-NICKEL                                  |      | 53M   |
| 72029300 - FERRO-NIOBIUM                                 |      | 45M   |
| 73089090 - OTHER STRUCTURE AND PARTS OF STR              | UC   | 44M   |
| 73121090 - OTHERS(E.G.TRANSMISSION BELTING)              |      | 44M   |
| 86071910 - AXLES, WHEELS ETC.FR RLWAY WAGONS             | S A  | 41M   |
| 72191200 - HT-RLLD PRDCTS IN COILS OF THCKNS >           | =4   | 35M   |
| 73181600 - THREADED NUTS                                 |      | 33M   |
| 86040000 - RAILWAY OR TRAMWAY MAINTENANCE O              | )R   | 33M   |
| 72259200 - FLT ROLD PRDCTS OF OTHER ALLOY ST             | EEL  | 32M   |
| 72251990 - OTHER FLT-RLD PRDCTS OF SILICON EL            | CT   | 29M   |
| 72011000 - NON-ALLOY PIG IRON CONTNG <=0.5% P            | HO   | 28M   |
| 72103090 - OTHR FLT ROLD PRDCTS OF IRON/NON A            |      | 28M   |
| 73049000 - OTHR SEAMLESS TUBES/PIPES AND HOL             |      | 27M   |
| 73044100 - OTHR TUBS, PIPE AND HOLO PROFILE OF           | CI   | 27M   |
| 73064000 - OTHER, WELDED, OF CIRCULAR CROSS-S            |      | 25M   |
| 73129000 - PLAITED BAND, SLINGS AND LIKE OF IRO          |      | 21M   |
| 72091690 - OTHR FLT RLD PRDCTS IN COILS NT FRT           | HR   | 21M   |
| 73181900 - OTHER THREADED ARTICLES                       |      | 20M   |
| 73043939 - OTHER MADE ABOVE 219.1 MM OUTER D             |      | 20M   |
| 73045930 - TUBS/PIPS ETC OF CRCLR CRSS-SECTN             | WI   | 20M   |
| 73121020 - WIRE ROPES, GALVANISED                        |      | 20M   |
| 86071990 - OTHER PARTS OF AXLES AND WHEELS F             | OR   | 20M   |
| 72209029 - Other   |      | 18M   |
| 73181400 - SELF-TAPPING SCREWS,THREADED                  |      | 16M   |
| 72106900 - FLT-ROLD PRDCTS OF IRON/NON ALOY S            | TL   | 16M   |
| 73079990 - NON-GALVANISED                                |      | 15M   |
| 73043919 - OTHER MADE UPTO 114.3 MM OUTER DIA            |      | 15M   |
| 73209090 - OTHERS OF OTHER SPRINGS OF IRON/S             | TEEL | 15M   |
| 73061100 - WELDED, OF STAINLESS STEEL                    |      | 15M   |



